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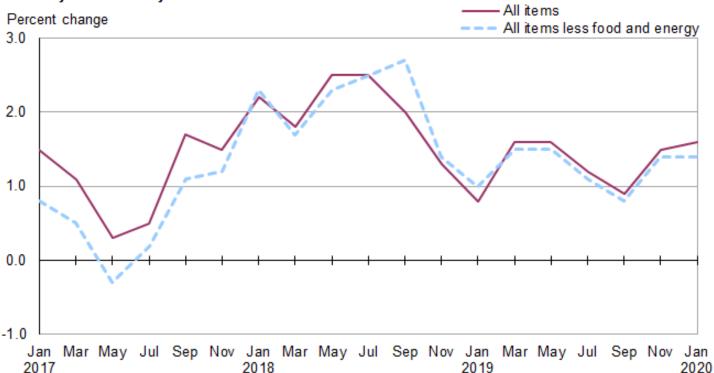
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# Consumer Price Index, Washington-Arlington-Alexandria – January 2020 Area prices up 0.5 percent since November, 1.6 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) for Washington-Arlington-Alexandria advanced 0.5 percent from November to January, the U.S. Bureau of Labor Statistics reported today. Sheila Watkins, the Bureau's regional commissioner, noted that the recent increase was due largely to a 0.5-percent rise in the all items less food and energy index. The food index and energy index also increased since November, up 0.4 percent and 1.1 percent, respectively. (Data in this report are not seasonally adjusted. Accordingly, month-tomonth changes may reflect the impact of seasonal influences.)

Over the last 12 months, the CPI-U advanced 1.6 percent, reflecting a 1.4-percent increase in the all items less food and energy index. (See chart 1 and table A.) Since January 2019, the energy index and food index also advanced, up 5.8 and 1.2 percent, respectively. (See table 1.)

Chart 1. Over-the-year percent change in CPI-U, Washington-Arlington-Alexandria, DC-VA-MD-WV, January 2017-January 2020



Source: U.S. Bureau of Labor Statistics.

#### **Food**

Following a 0.4-percent increase from September to November, the food index advanced 0.4 percent over the last two months. Prices for food away from home increased 0.7 percent, and those for food at home inched up 0.1 percent. Within the food at home component, prices were higher for nonfrozen noncarbonated juices and drinks, carbonated drinks, and milk, while prices were lower for pork chops and apples, among others.

Food prices increased 1.2 percent over the year. Prices were higher for food away from home (3.0 percent), while those for food at home declined 0.4 percent since January 2019.

### **Energy**

Since November, the energy index, which includes prices for household and transportation fuels, advanced 1.1 percent, due to higher prices for gasoline (1.6 percent) and utility (piped) gas service (4.3 percent). Prices were lower for electricity (-0.3 percent) over the past two months.

Energy prices increased 5.8 percent since January 2019, due to higher prices for gasoline, up 10.8 percent. Over the year, prices also rose for electricity (2.2 percent), while utility (piped) gas prices declined 1.1 percent.

## All items less food and energy

The index for all items less food and energy rose 0.5 percent since November. The advance was led by higher prices for shelter (0.7 percent) and household furnishings and operations (4.3 percent) over the last two months. Decreased prices for apparel (-2.9 percent), among others, moderated the increase in the all items less food and energy index from November to January.

Since January 2019, the index for all items less food and energy rose 1.4 percent. Prices were higher for shelter (2.3 percent) and medical care (3.5 percent), among others. Apparel prices decreased 7.7 percent since January 2019, the index's largest 12-month decrease since March 2013.

Table A. Washington-Arlington-Alexandria, DC-VA-MD-WV, CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2016		2017		2018		2019		2020	
	2-month	12- month								
January	-0.2	1.5	0.2	1.5	0.9	2.2	0.5	0.8	0.5	1.6
March	0.8	1.1	0.4	1.1	-0.1	1.8	0.7	1.6		
May	0.8	1.2	0.0	0.3	0.7	2.5	0.6	1.6		
July	-0.2	1.3	0.0	0.5	0.1	2.5	-0.3	1.2		
September	-0.3	0.5	0.9	1.7	0.4	2.0	0.1	0.9		
November	0.2	1.1	0.0	1.5	-0.7	1.3	-0.2	1.5		

The Consumer Price Index for March 2020 is scheduled to be released on Friday, April 10, 2020, at 8:30 a.m. (EDT).

### **Technical Note**

The Consumer Price Index for Washington-Arlington-Alexandria is published bi-monthly. The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 94 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 28 percent of the total population.

The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **Note: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.** 

The Washington-Arlington-Alexandria, DC-VA-MA-WV, Core Based Statistical Area includes the District of Columbia; the counties of Calvert, Charles, Frederick, Montgomery, and Prince George's in Maryland; the cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park and the counties of Arlington, Clarke, Culpeper, Fairfax, Fauquier, Loudoun, Prince William, Rappahannock, Spotsylvania, Stafford, and Warren in Virginia; and the county of Jefferson in West Virginia.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Washington-Arlington-Alexandria, DC-VA-MD-WV, (1982-84=100 unless otherwise noted) (not seasonally adjusted)

		Index	es		Percent change from			
Expenditure category	Historical data	Nov. 2019	Dec. 2019	Jan. 2020	Jan. 2019	Nov. 2019	Dec. 2019	
All items	W	265.026		266.433	1.6	0.5		
Food and beverages	W	253.404		254.624	1.0	0.5		
Food	MY	258.986		260.038	1.2	0.4		
Food at home	M	245.617	246.663	245.792	-0.4	0.1	-0.4	
Cereals and bakery products	M	315.444		313.834	-3.1	-0.5		
Meats, poultry, fish, and eggs	MY	273.106		267.455	2.1	-2.1		
Dairy and related products	W	238.615		235.751	-0.6	-1.2		
Fruits and vegetables	W	265.779		271.505	0.8	2.2		
Nonalcoholic beverages and beverage materials(1)	W	211.466		215.619	-4.5	2.0		
Other food at home	MA	199.914		201.073	0.2	0.6		
Food away from home	MY	276.898		278.852	3.0	0.7		
Alcoholic beverages	W	199.279		201.676	-1.9	1.2		
Housing	W	278.349		281.319	2.2	1.1		
Shelter	MY	336.001	336.350	338.393	2.3	0.7	0.6	
Rent of primary residence	M	370.738	372.209	372.756	2.8	0.5	0.1	
Owners' equivalent rent of residences(2)	W	343.792	344.561	345.226	2.0	0.4	0.2	
Owners' equivalent rent of primary residence(2)	W	343.792	344.561	345.226	2.0	0.4	0.2	
Fuels and utilities	MA	237.468		238.722	2.2	0.5		
Household energy	M	184.283	184.176	185.516	1.2	0.7	0.	
Energy services	MY	188.486	188.485	190.046	1.3	0.8	0.	
Electricity	M	213.401	210.641	212.708	2.2	-0.3	1.0	
Utility (piped) gas service	W	131.956	137.023	137.635	-1.1	4.3	0.4	
Household furnishings and operations	W	106.801		111.397	1.7	4.3		
Apparel	W	161.295		156.581	-7.7	-2.9		
Transportation	W	215.692		215.812	2.9	0.1		
Private transportation	Mr	214.574		215.271	3.0	0.3		
New and used motor vehicles(3)	<b>₩</b>	92.831		93.224	-1.1	0.4		
New vehicles(1)	Mr	192.149		195.813	-2.4	1.9		
Used cars and trucks(1)	MA	294.518		292.626	-1.1	-0.6		
Motor fuel	MY.	235.383	235.403	239.133	10.6	1.6	1.0	
Gasoline (all types)	MY	232.743	232.782	236.395	10.8	1.6	1.6	
Gasoline, unleaded regular(4)	MA	226.563	226.643	230.246	11.1	1.6	1.6	
Gasoline, unleaded midgrade(4)(5).	\ \	235.965	236.655	239.566	8.4	1.5	1.2	
Gasoline, unleaded premium(4)	W	252.876	252.322	255.575	8.7	1.1	1.3	
Motor vehicle insurance(1)	W	893.216		876.170	3.6	-1.9		
Medical care	W	463.621		467.222	3.5	0.8		
Recreation(3)	W	116.956		116.019	-2.9	-0.8		
Education and communication(3)	W	151.891		152.560	2.4	0.4		
Tuition, other school fees, and child care(1)	W	1,409.296		1,407.834	3.6	-0.1		
Other goods and services	W	415.482		424.054	3.0	2.1		
Commodition	N. et	170 050		190 500	0.4			
Commodities	Mr	179.358		180.522	-0.1	0.6		

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Washington-Arlington-Alexandria, DC-VA-MD-WV, (1982-84=100 unless otherwise noted) (not seasonally adjusted) - Continued

		Inde	xes	Percent change from			
Expenditure category	Historical data	Nov. 2019	Dec. 2019	Jan. 2020	Jan. 2019	Nov. 2019	Dec. 2019
Commodities less food and beverages	W	142.120		143.273	-0.9	0.8	
Nondurables less food and beverages	MA	190.076		190.872	0.1	0.4	
Durables	MA	98.318		99.582	-2.2	1.3	
Services	W	343.063		344.641	2.5	0.5	
Special aggregate indexes							
All items less shelter	MA	236.498		237.539	1.2	0.4	
All items less medical care	Mr	255.640		256.943	1.4	0.5	
Commodities less food	MA	144.767		145.978	-0.9	0.8	
Nondurables	MA	220.798		221.759	0.6	0.4	
Nondurables less food	MA	190.698		191.665	-0.1	0.5	
Services less rent of shelter(2)	M	362.662		363.262	2.8	0.2	
Services less medical care services	MA	331.016		332.442	2.2	0.4	
Energy	M	210.520	210.469	212.881	5.8	1.1	1.1
All items less energy	M	272.603		273.970	1.3	0.5	
All items less food and energy	MA	276.332		277.780	1.4	0.5	

#### Footnotes

- (1) Indexes on a November 1977=100 base.
- (2) Indexes on a November 1982=100 base. (3) Indexes on a December 1997=100 base.
- (4) Special index based on a substantially smaller sample.
- (5) Indexes on a December 1993=100 base.